

FIG. 1

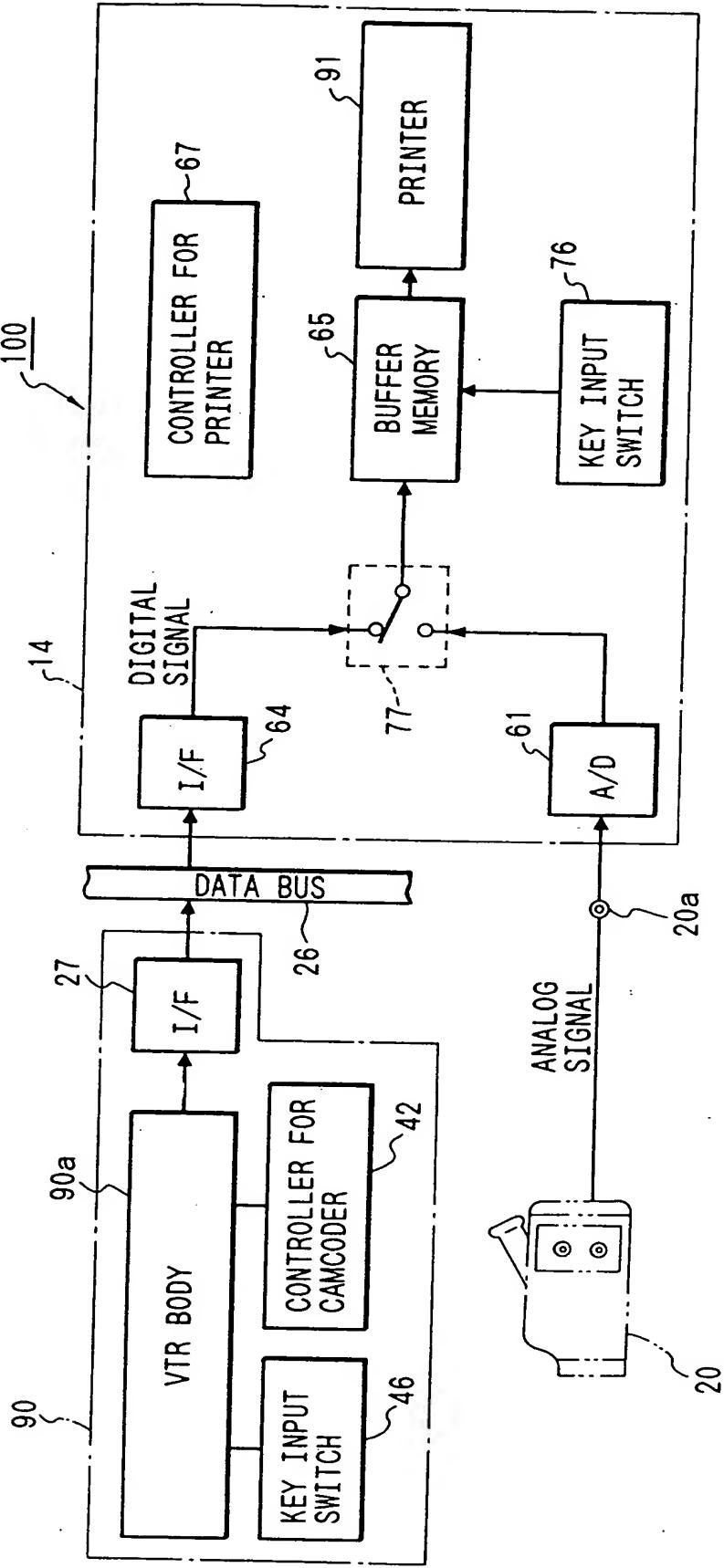
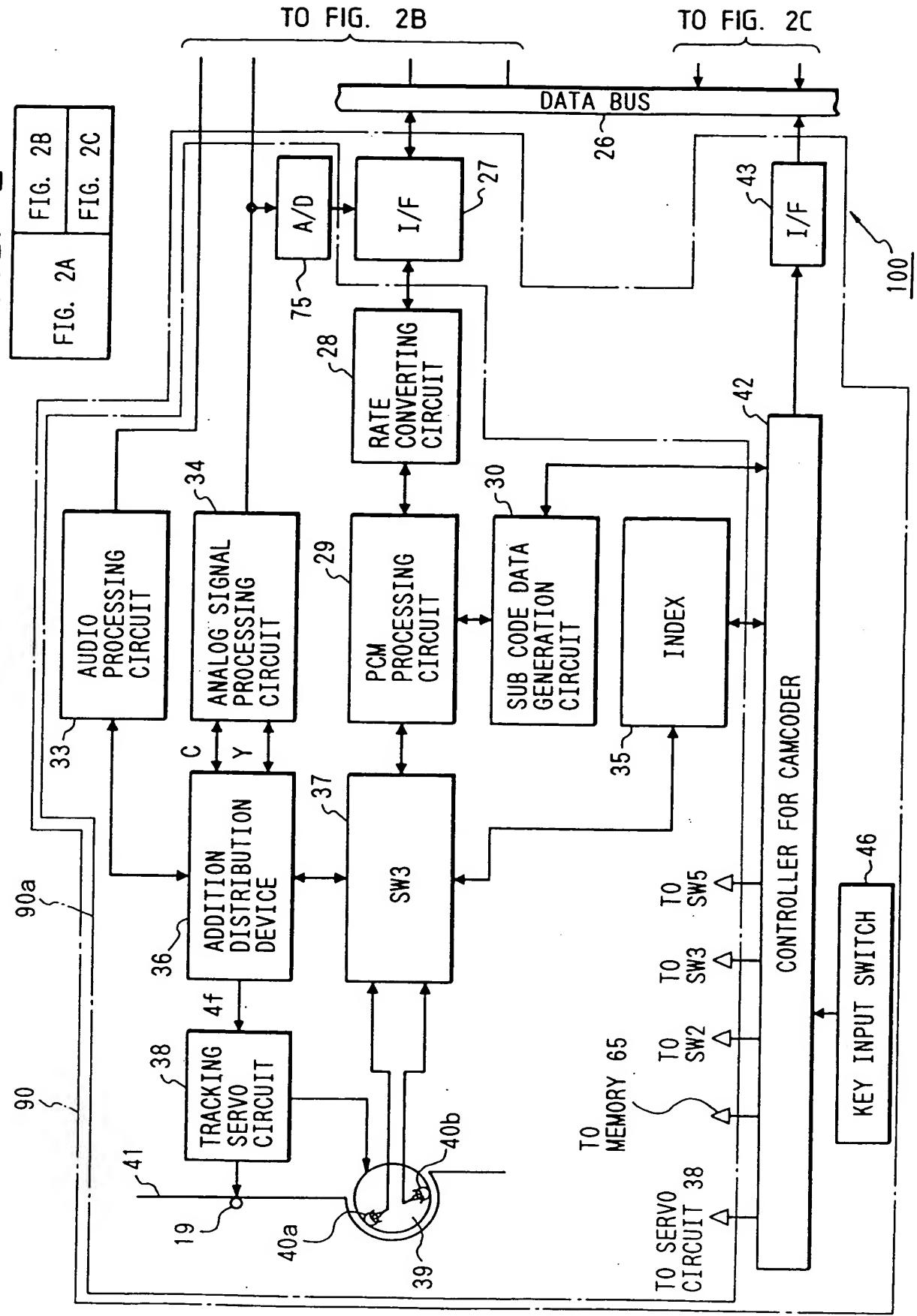


FIG. 2A

FIG. 2



TO FIG. 2B

TO FIG. 2C

FIG. 2B

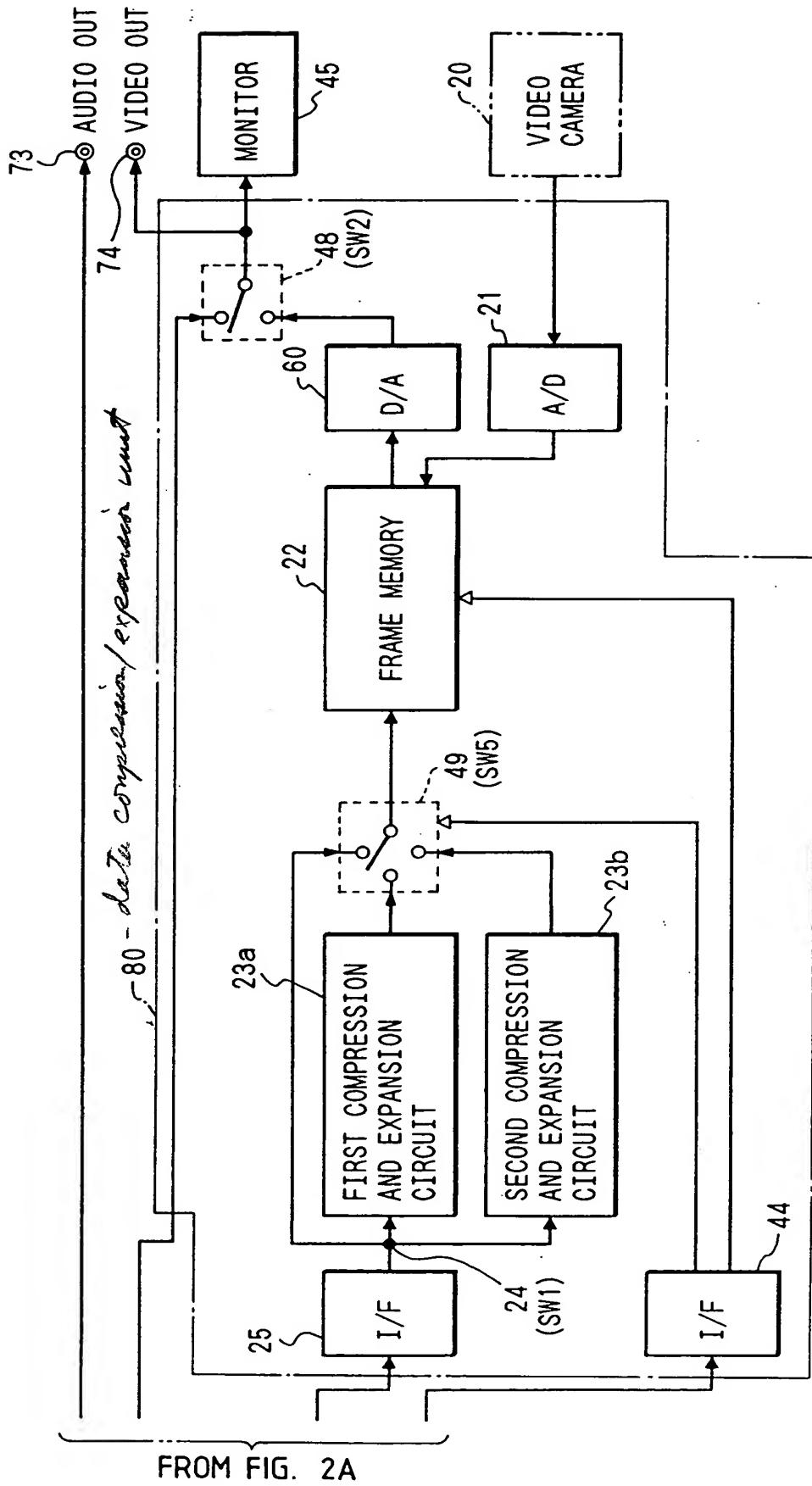


FIG. 2C

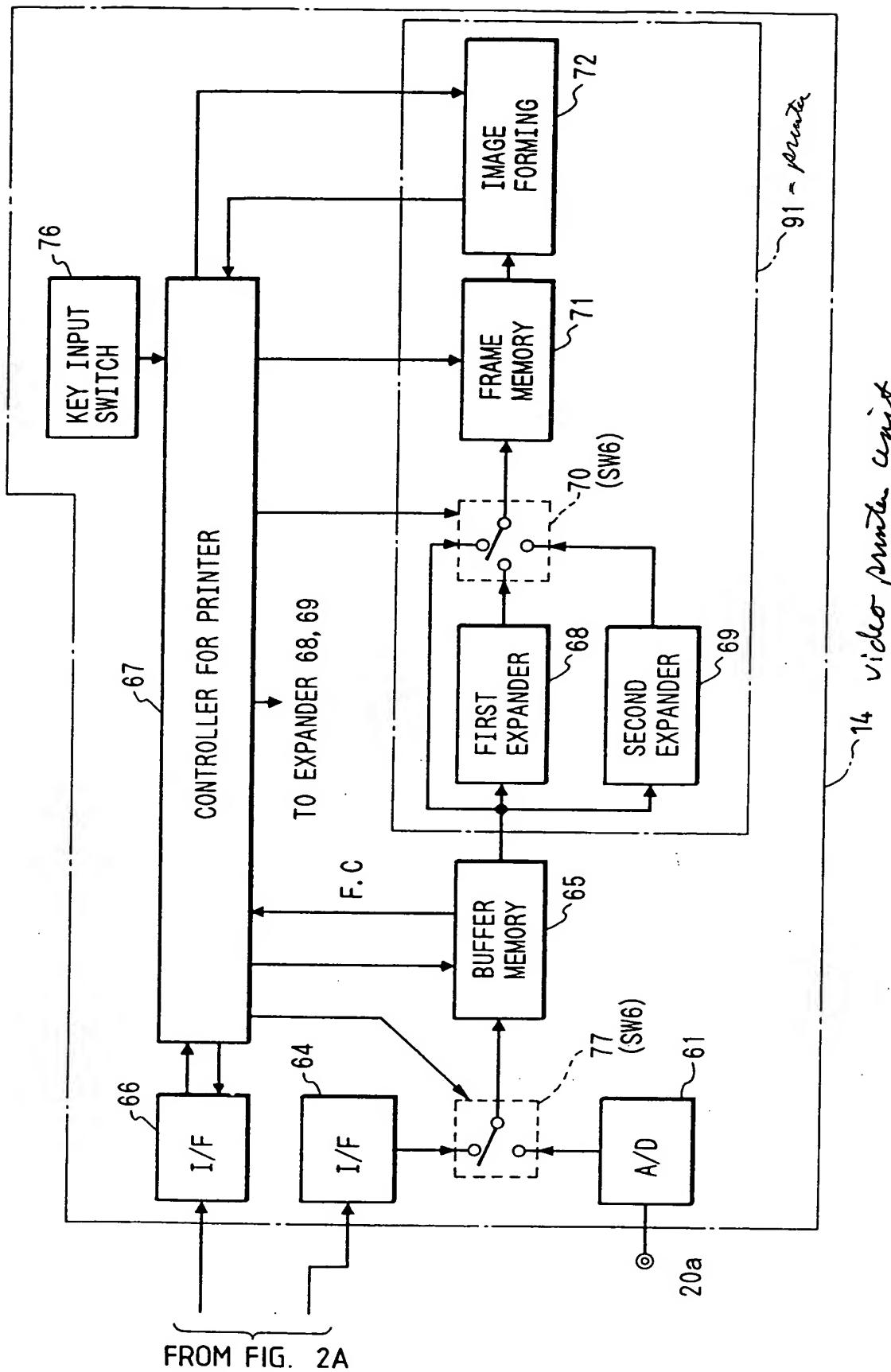


FIG. 3A

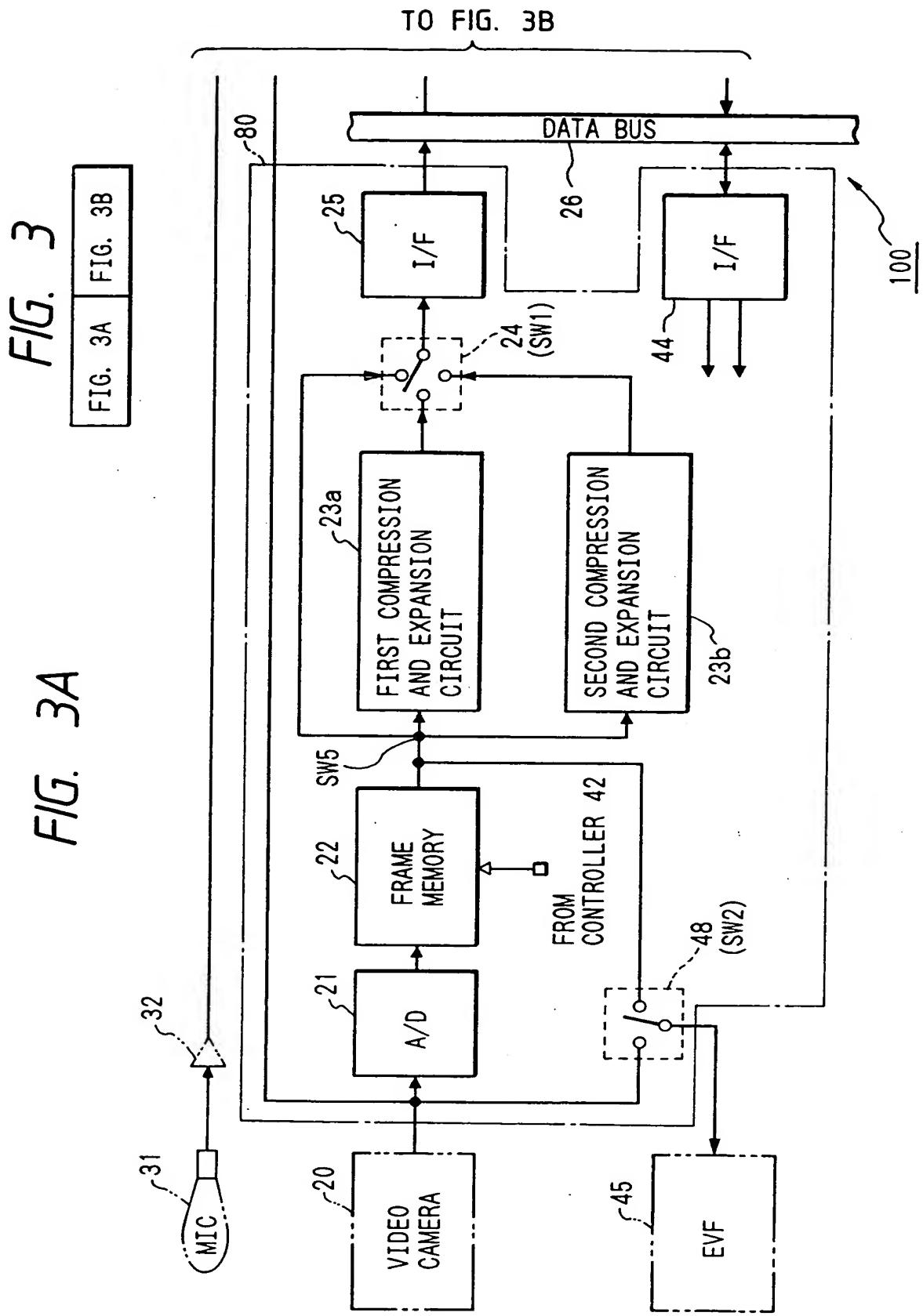
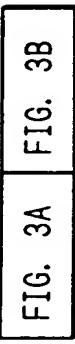


FIG. 3



TO FIG. 3B

100

FIG. 3B

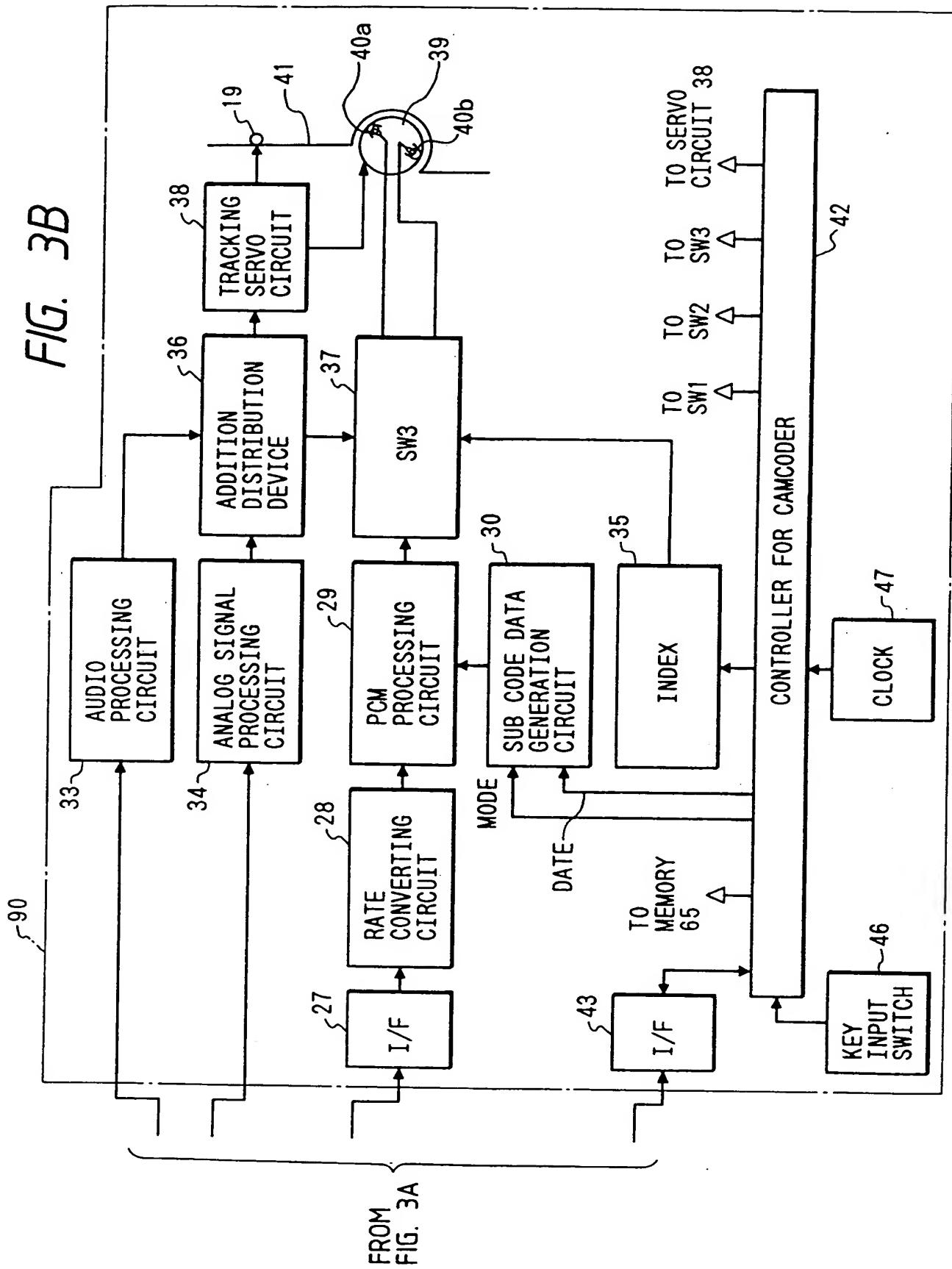


FIG. 4

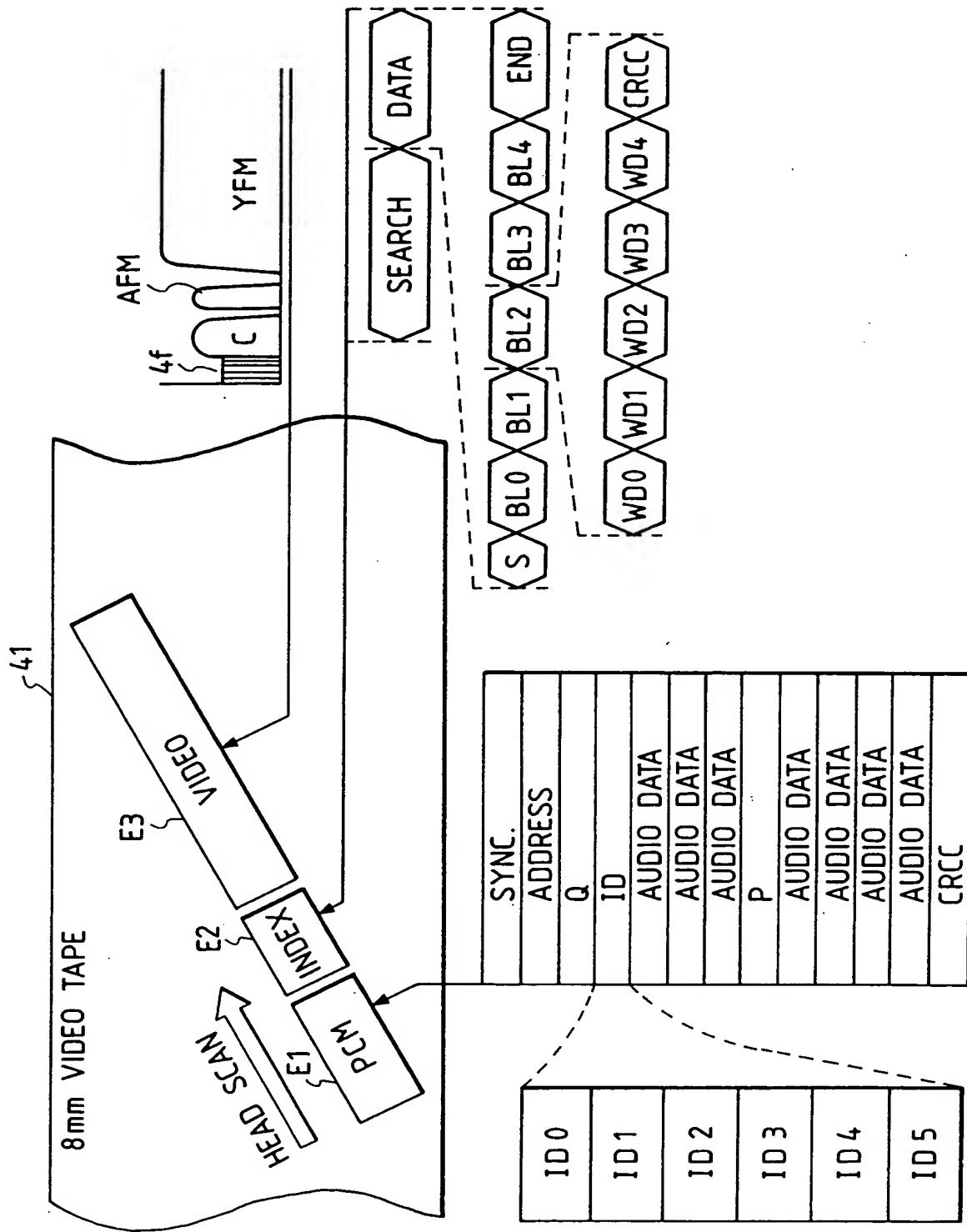
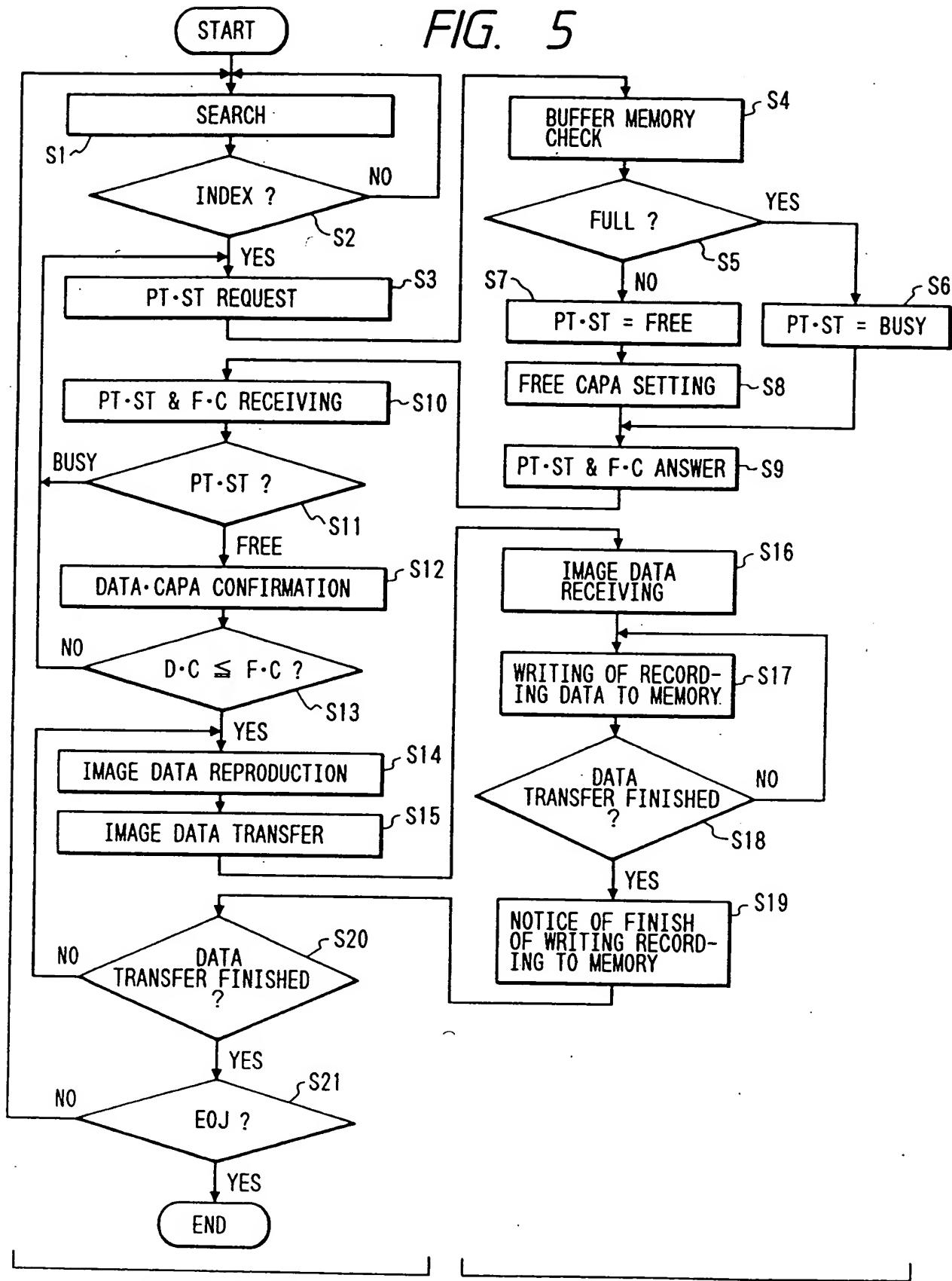


FIG. 5



CONTROLLER 42
FOR CAMCODER

CONTROLLER 67
FOR PRINTING

FIG. 6

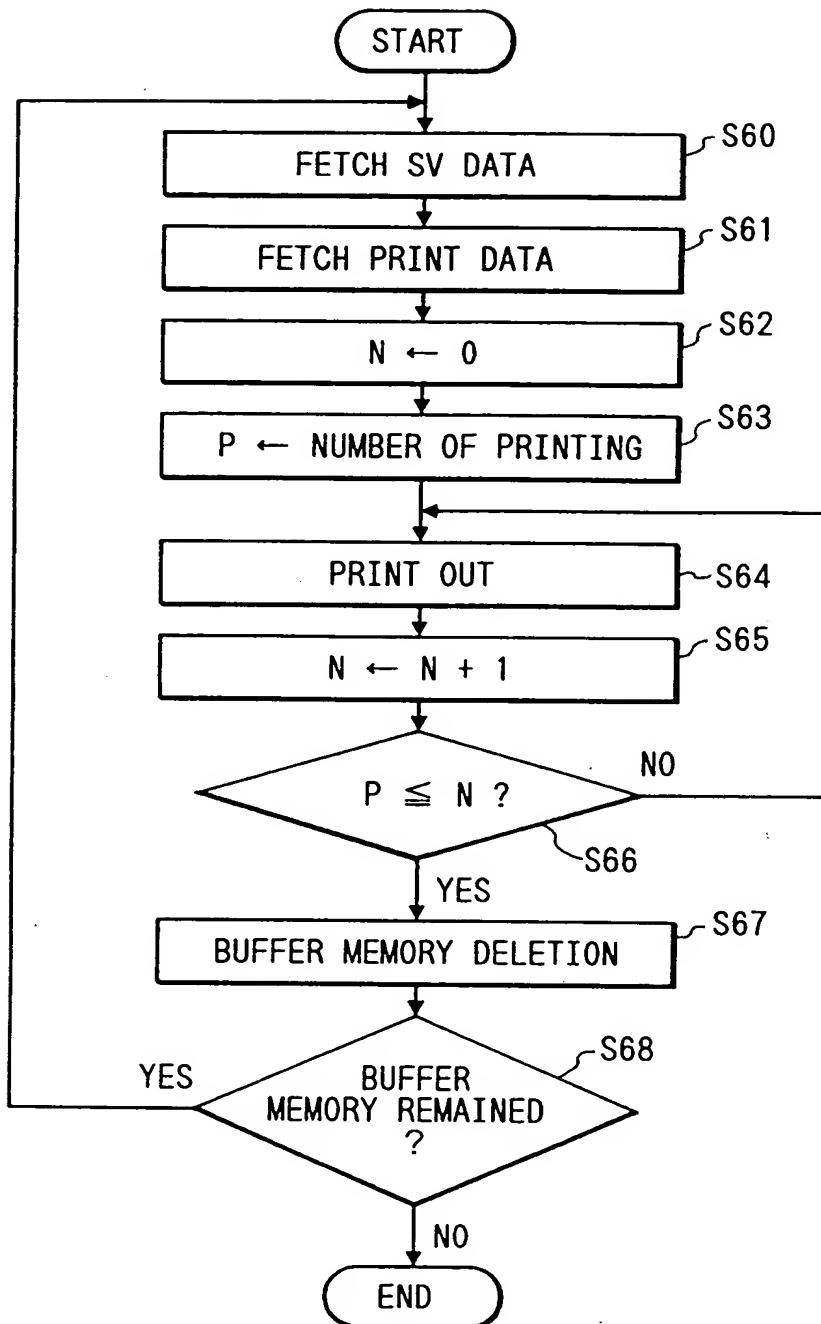


FIG. 7

IMAGE PICKUP & IMAGE COMPRESSION MODE

COMPRESSION		METHOD OF COMPRESSION		
IMAGE PICKUP (NUMBER OF SCANNING LINES)	NON- COMPRESSION	SUB- SAMPLING	DPCM	JPEG
HD	FIELD (562.5 LINES)	MODE 1	MODE 5	MODE 9
	FRAME (1125 LINES)	MODE 2	MODE 6	MODE 10
NTSC	FIELD (262.5 LINES)	MODE 3	MODE 7	MODE 11
	FRAME (525 LINES)	MODE 4	MODE 8	MODE 12
				MODE 13
				MODE 14
				MODE 15
				MODE 16

FIG. 8

RELATION BETWEEN OF COMPRESSION
MODE AND DATA QUANTITY

MODE	COMPRESSION RATE	DATA QUANTITY (bit)	NUMBER OF STORED PICTURES
MODE 1	1/1	15M	2 PICTURE
MODE 2		30M	1 PICTURE
MODE 3		3M	10 PICTURE
MODE 4		6M	5 PICTURE
MODE 5	1/2	7.5M	4 PICTURE
MODE 6		15.0M	2 PICTURE
MODE 7		1.5M	20 PICTURE
MODE 8		3.0M	10 PICTURE
MODE 9	1/4	3.75M	8 PICTURE
MODE 10		7.5M	4 PICTURE
MODE 11		0.75M	40 PICTURE
MODE 12		1.5M	20 PICTURE
MODE 13	1/8	1.875M	16 PICTURE
MODE 14		3.75M	8 PICTURE
MODE 15		0.375M	80 PICTURE
MODE 16		0.75M	40 PICTURE

FIG. 9

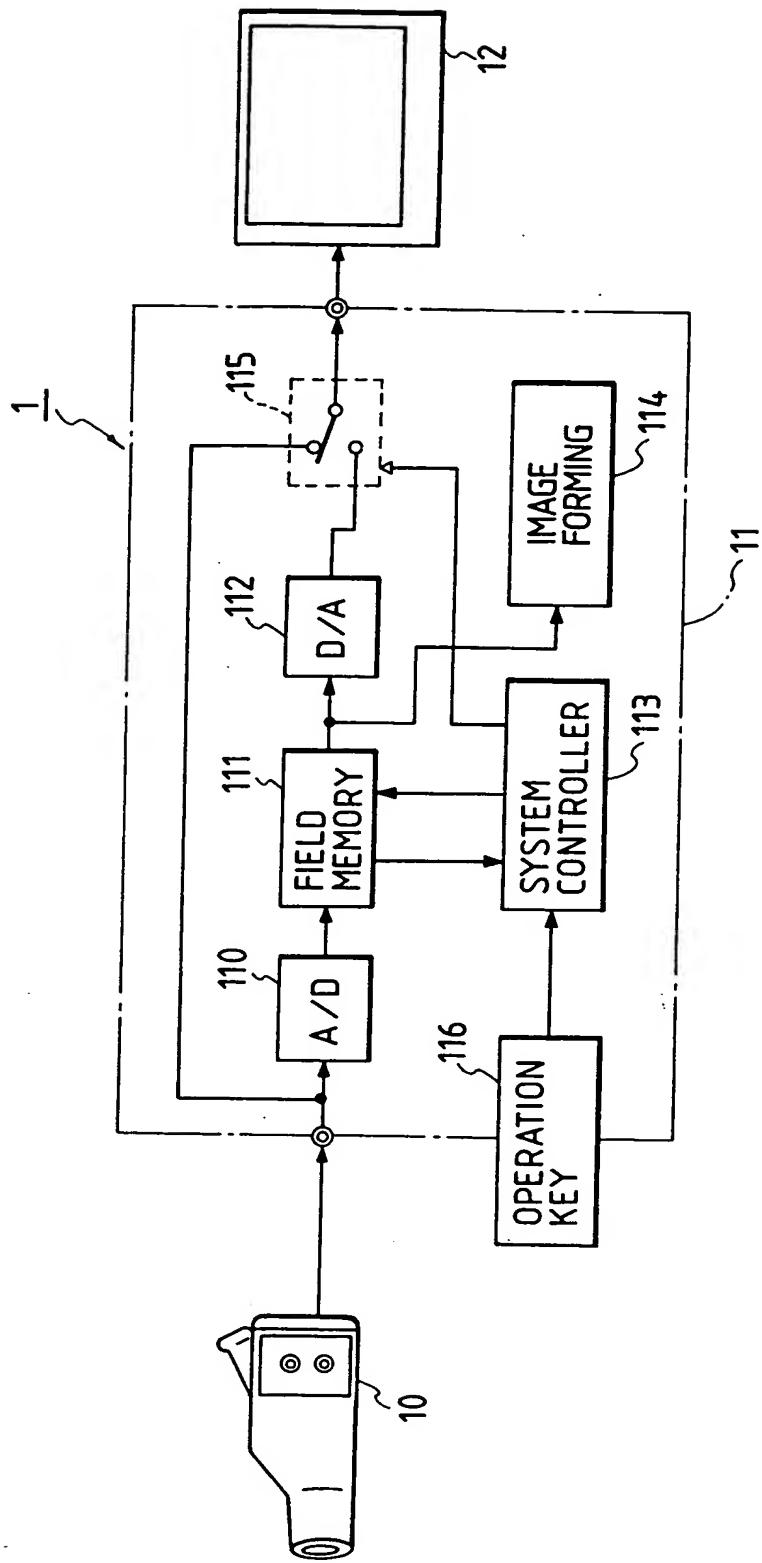


FIG. 10

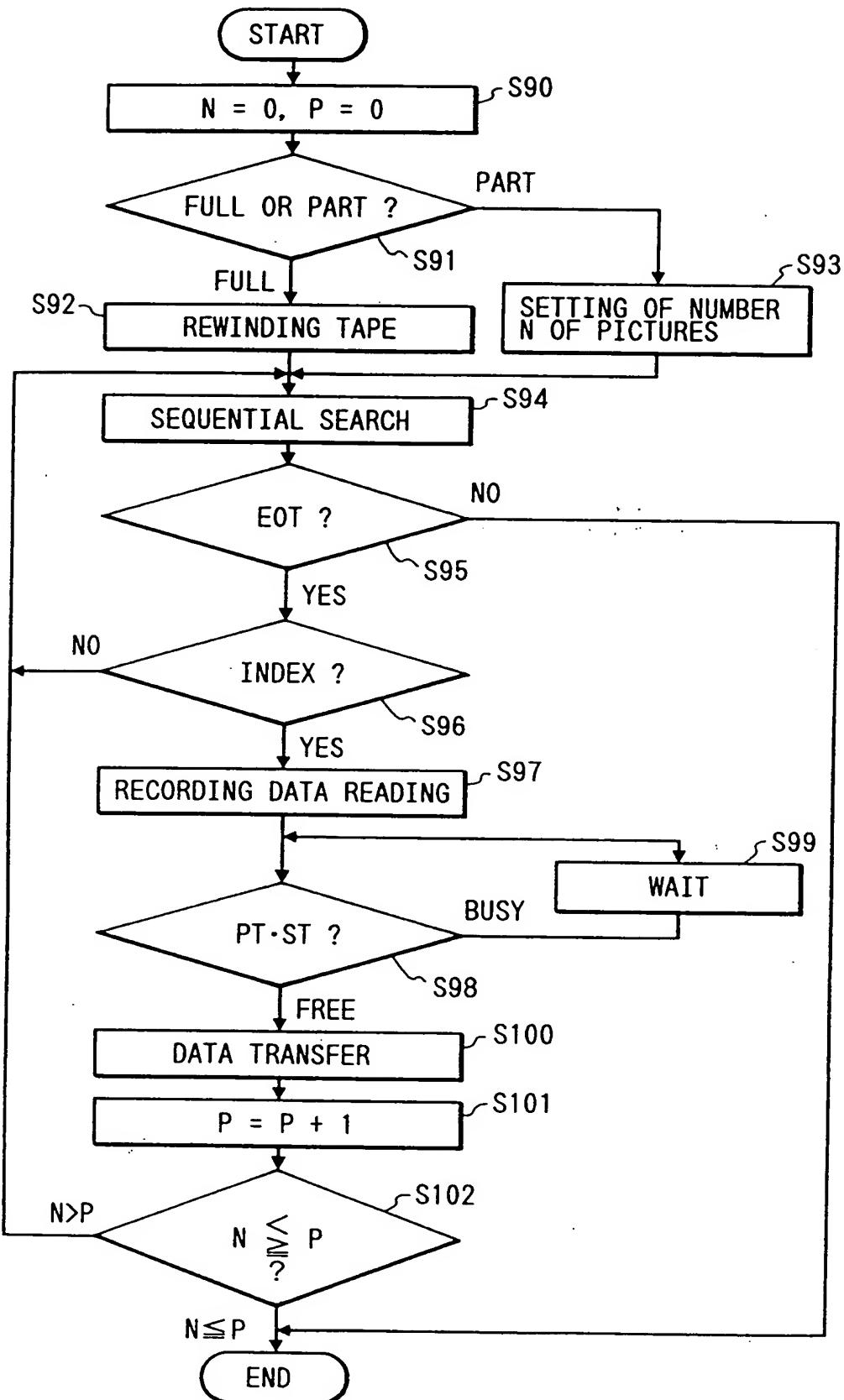


FIG. 11

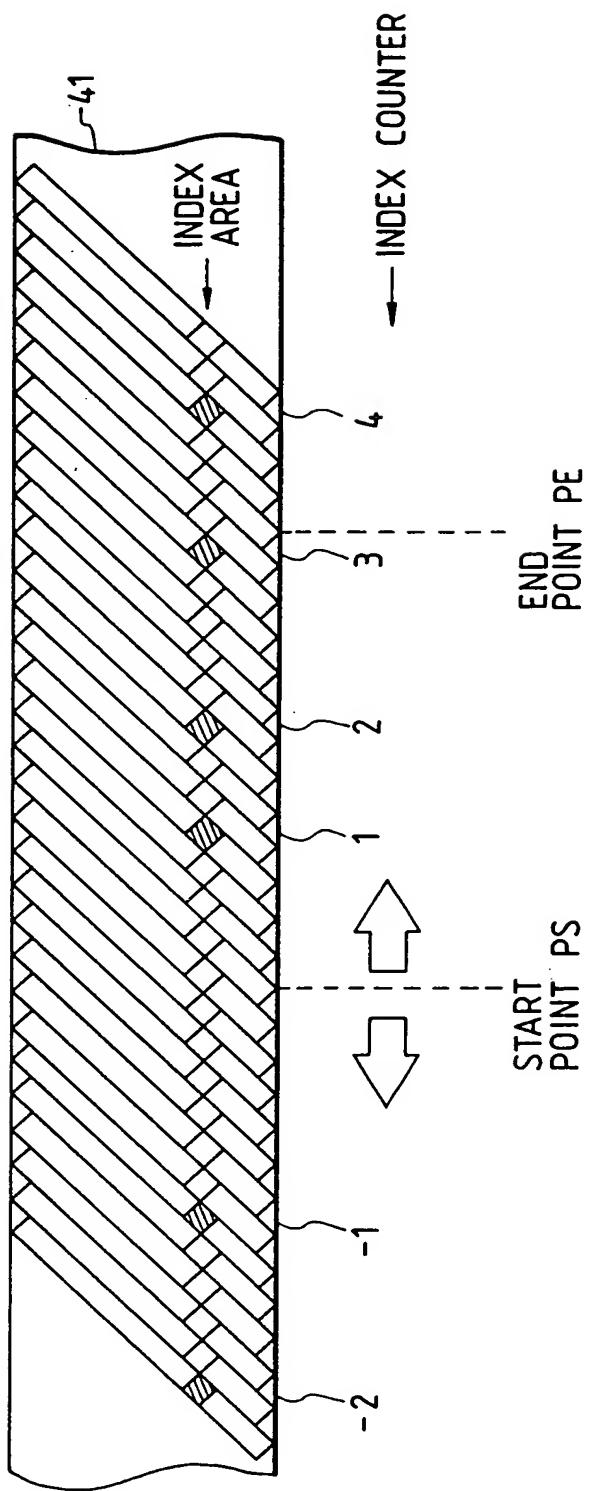


FIG. 12

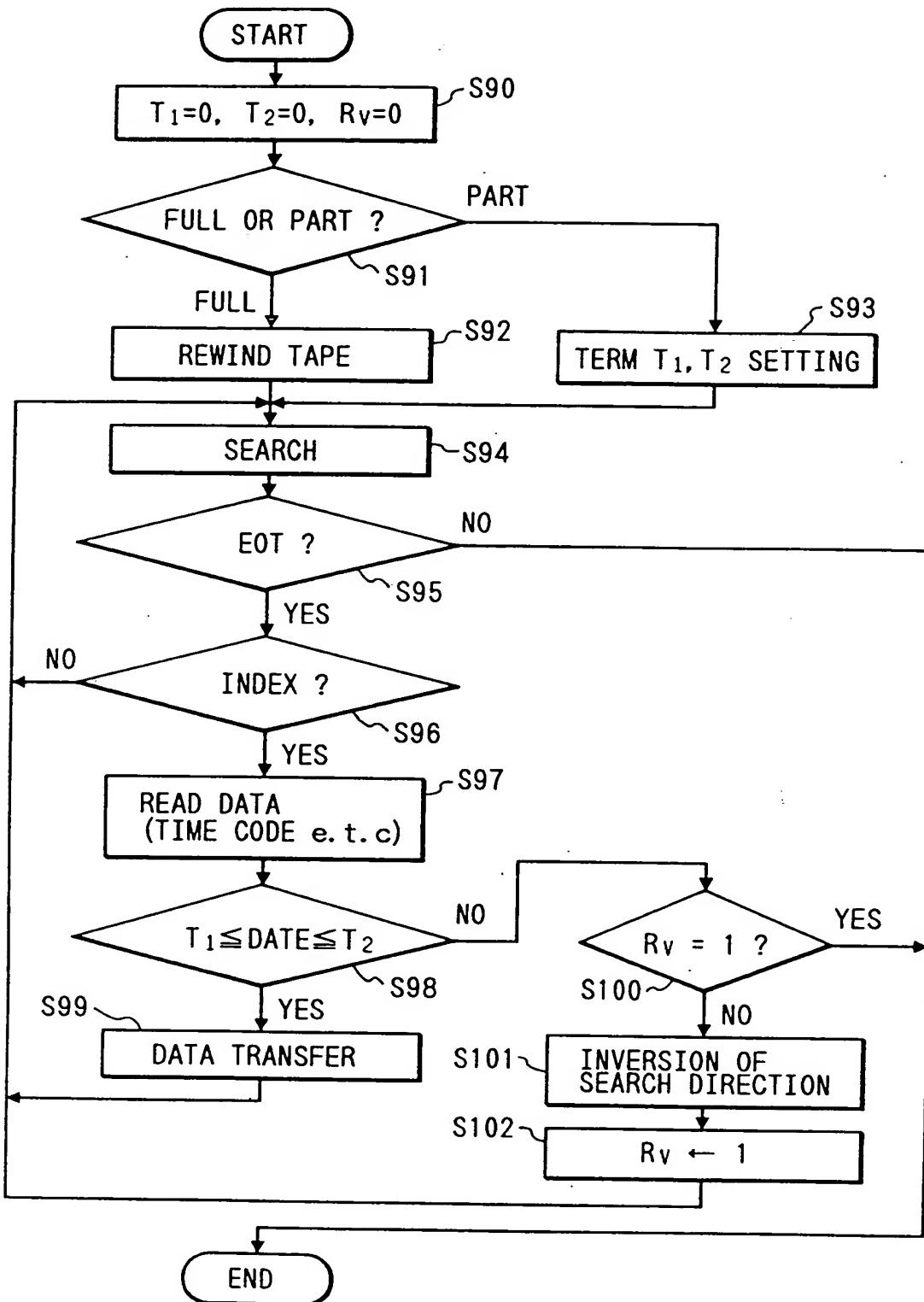


FIG. 13

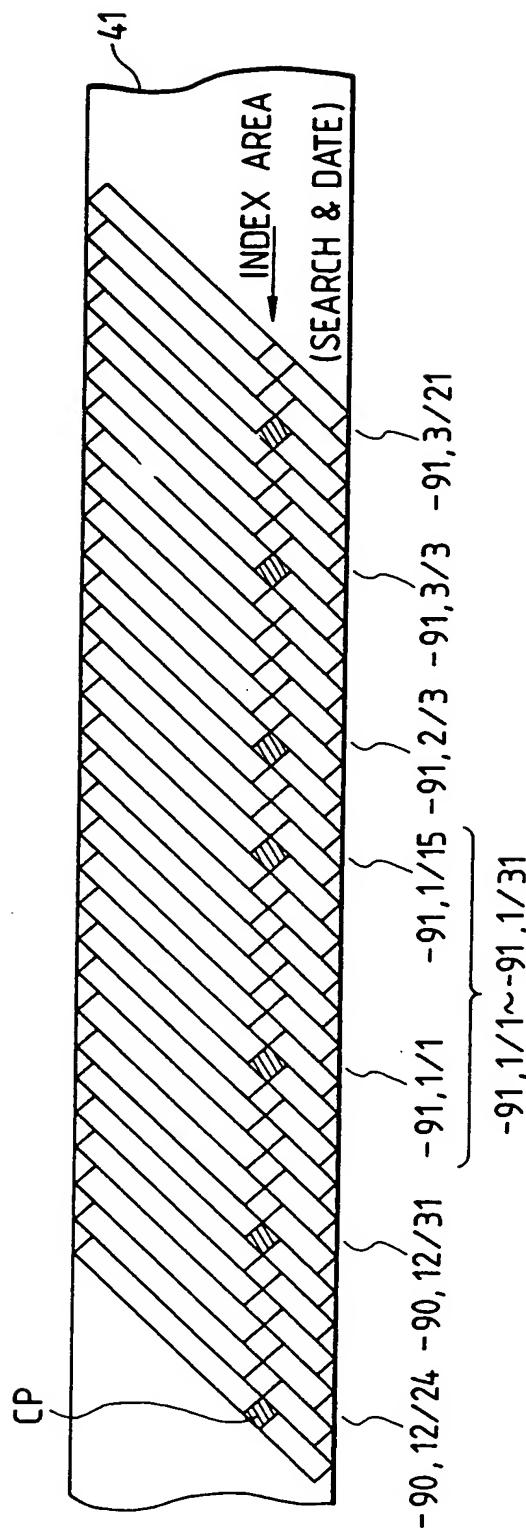


FIG. 14

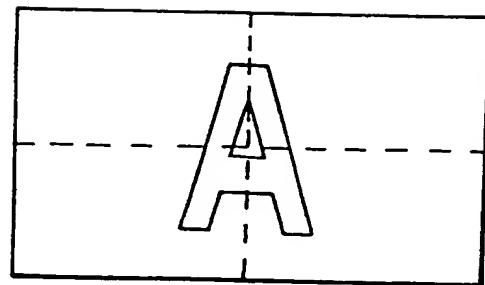


FIG. 15

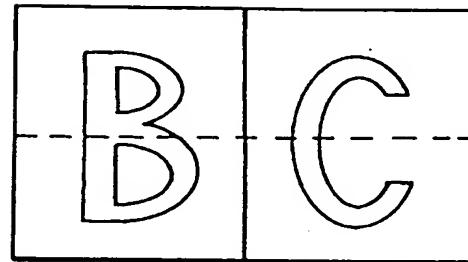


FIG. 16

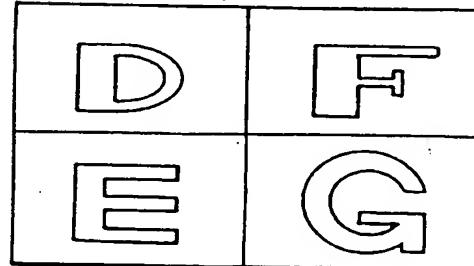


FIG. 17

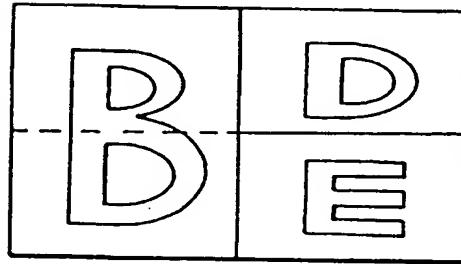


FIG. 18

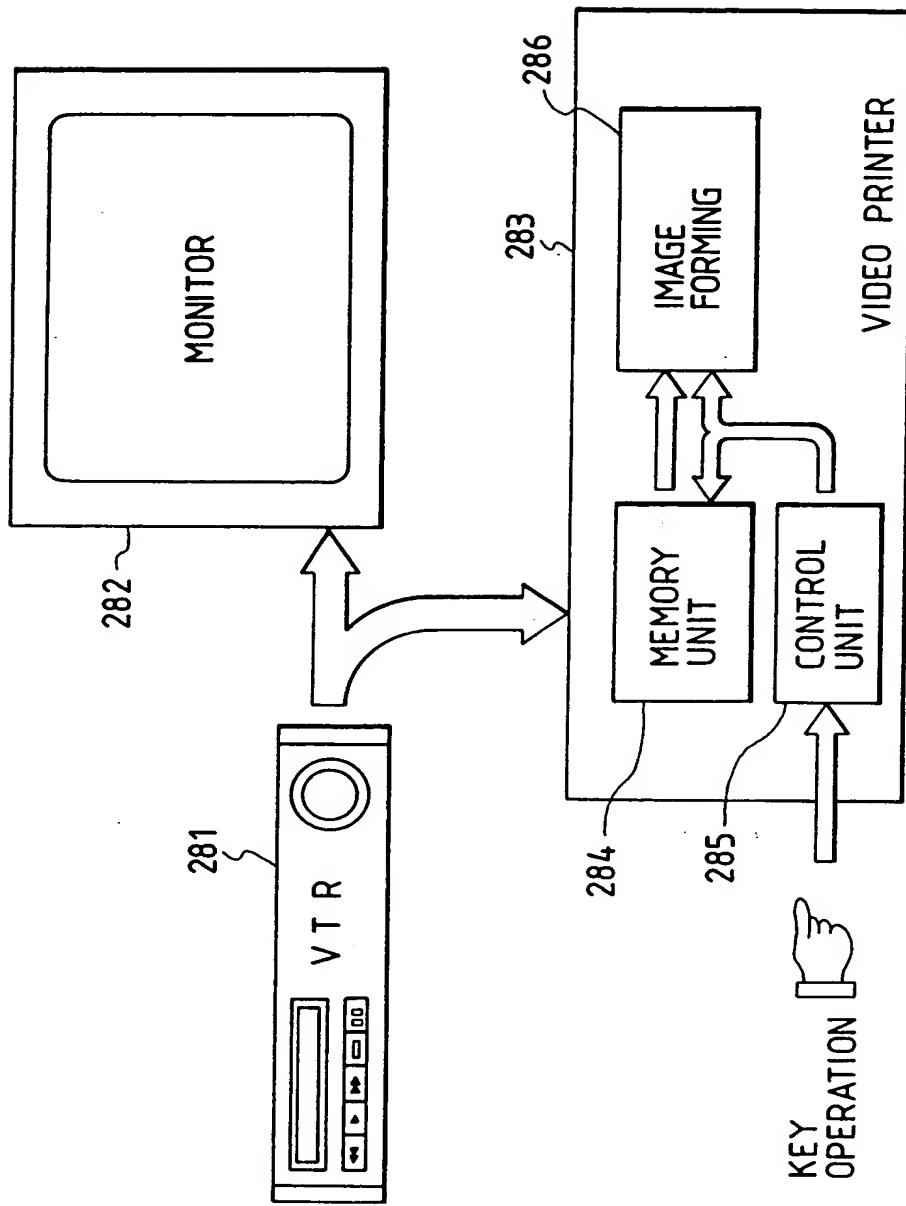


FIG. 19A

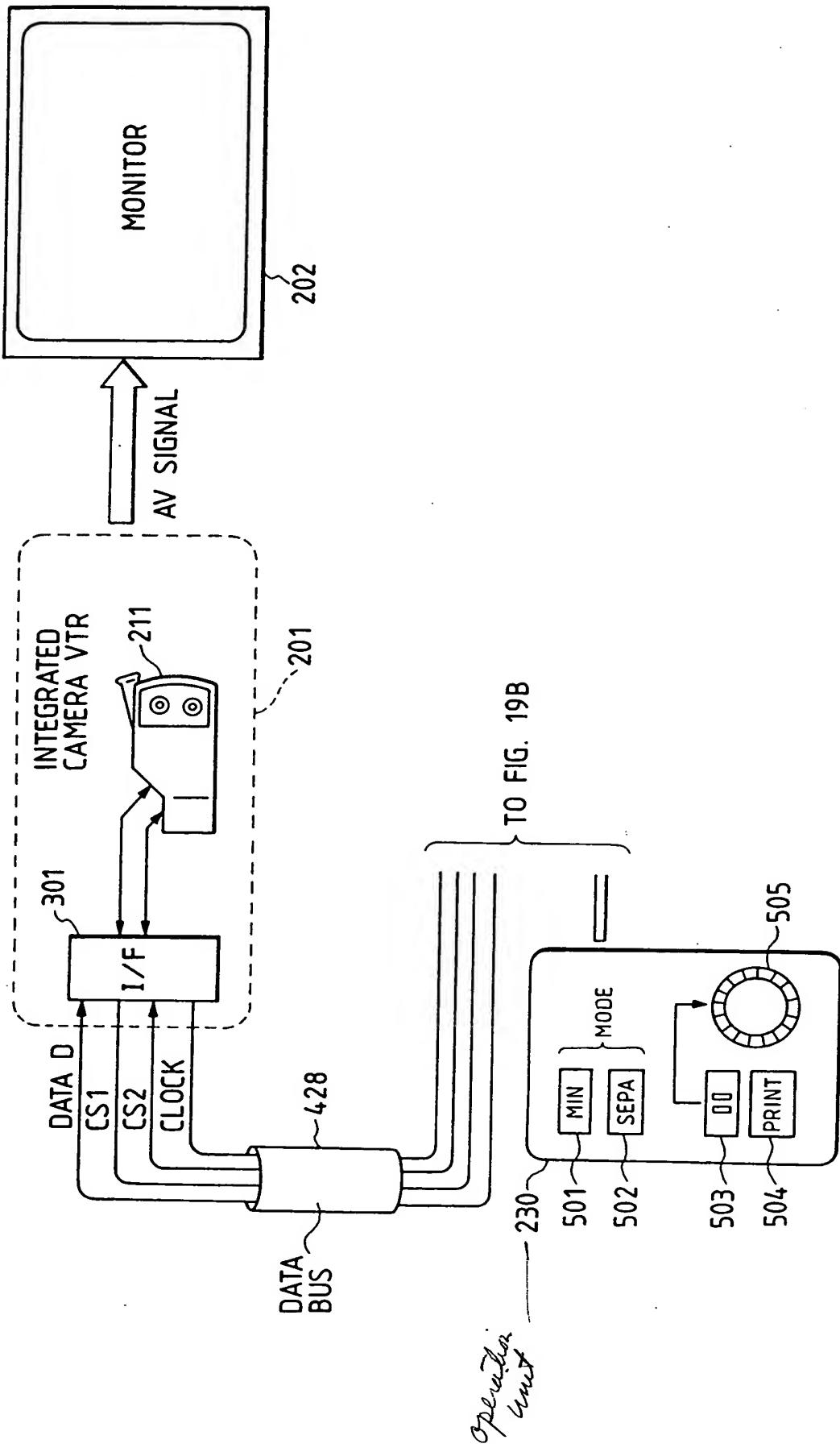


FIG. 19

FIG. 19A | FIG. 19B

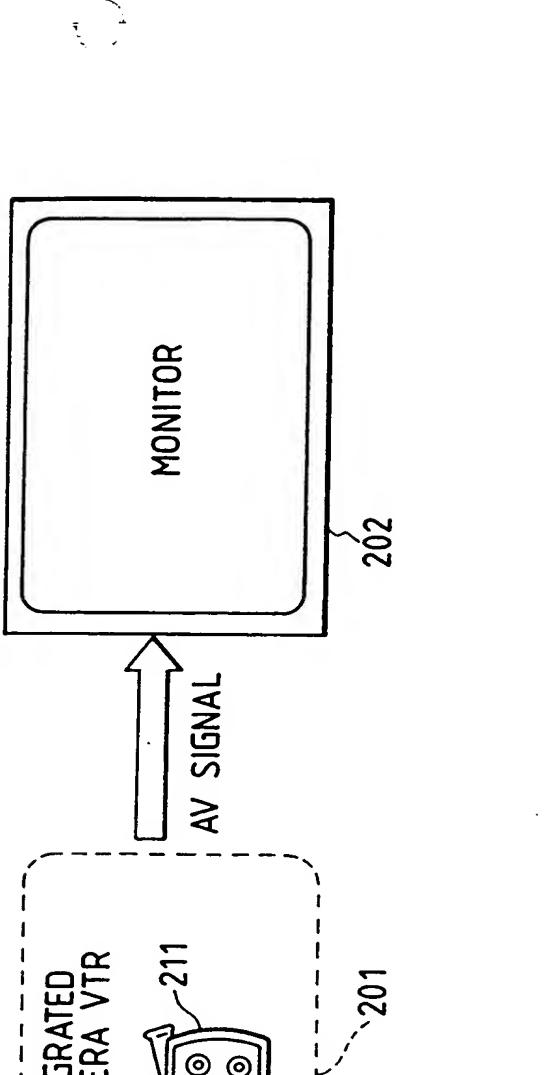


FIG. 19B

-203 video printer (contn) = 14

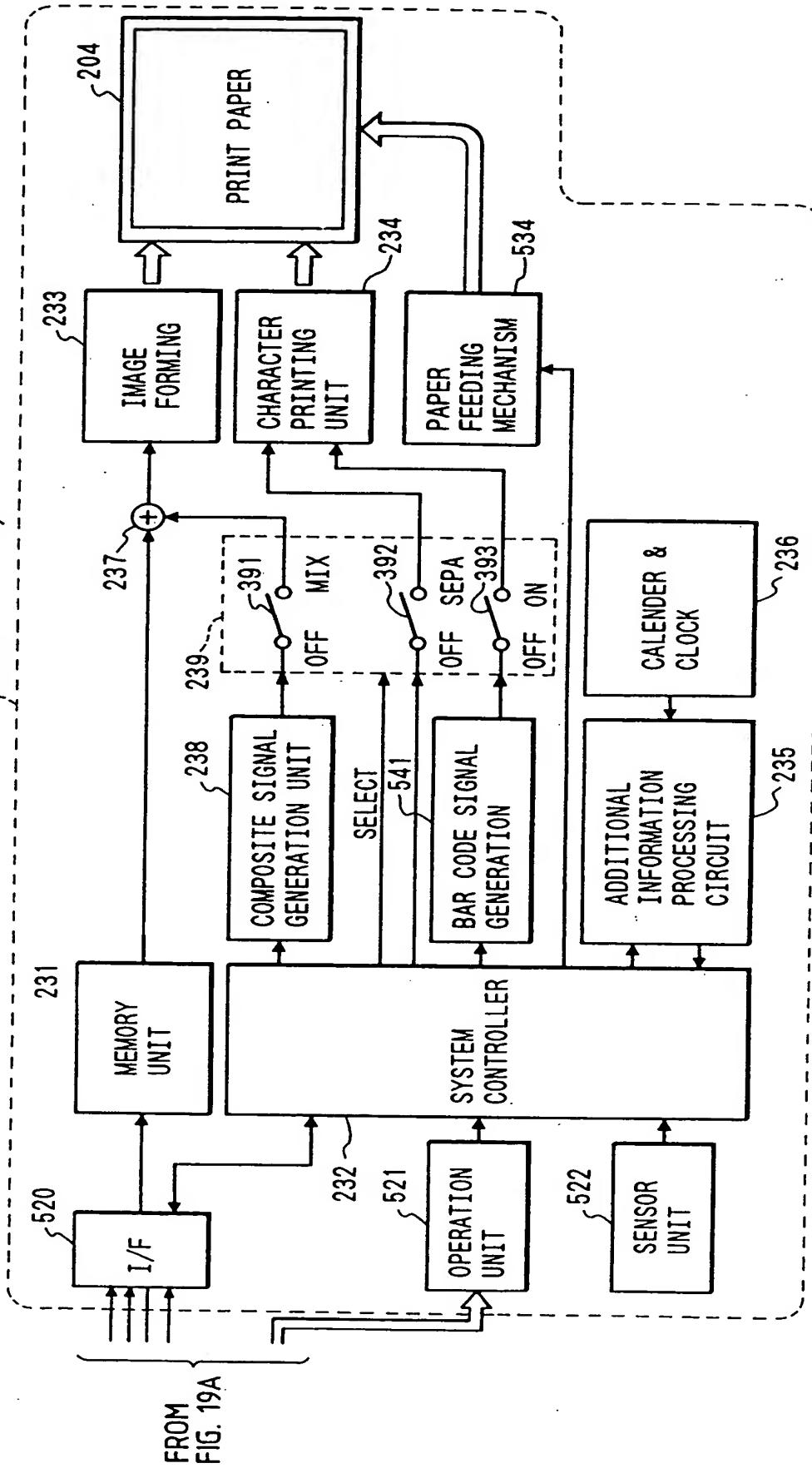


FIG. 20

FIG. 20A

FIG. 20A

FIG. 20B

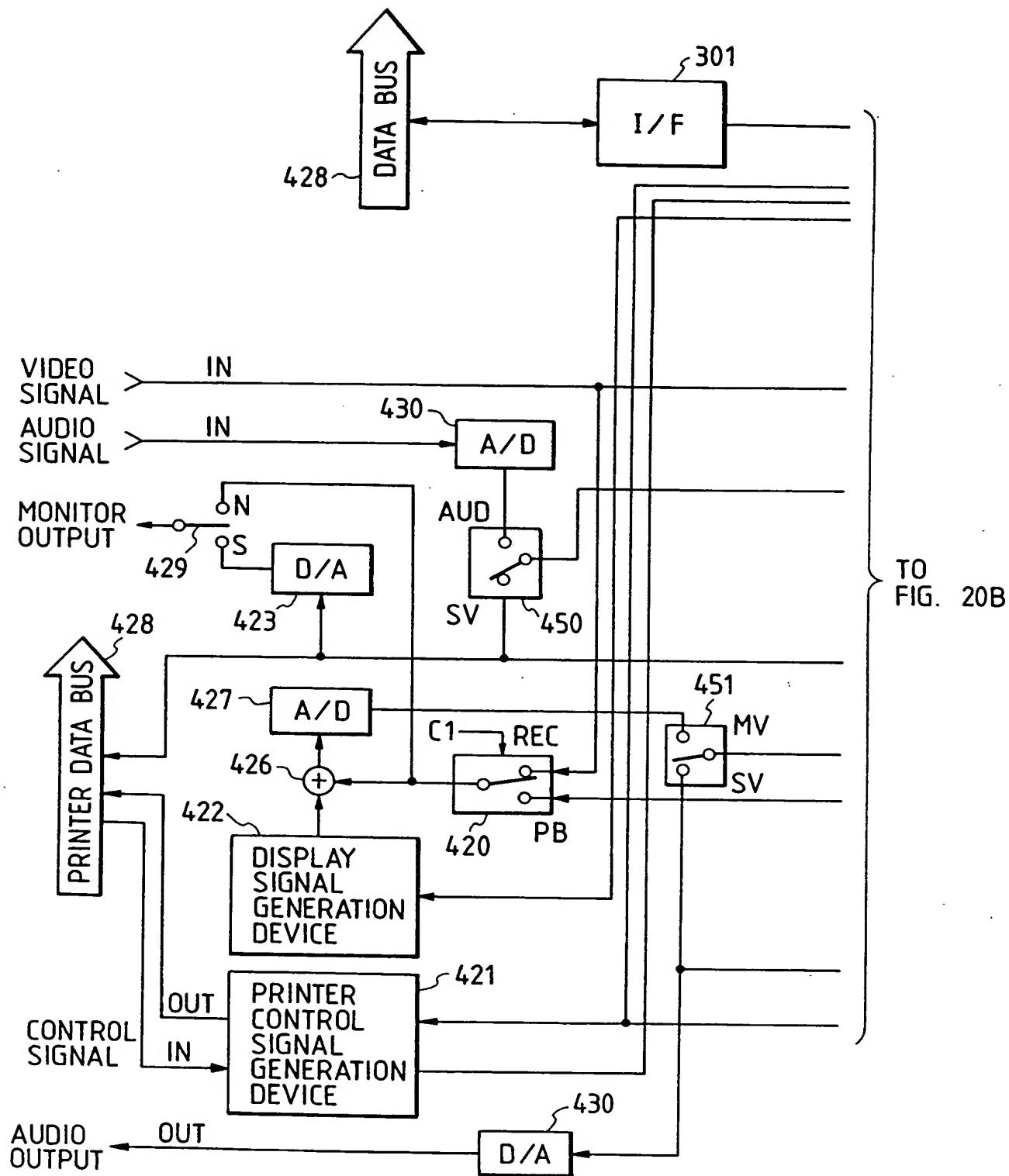


FIG. 20B

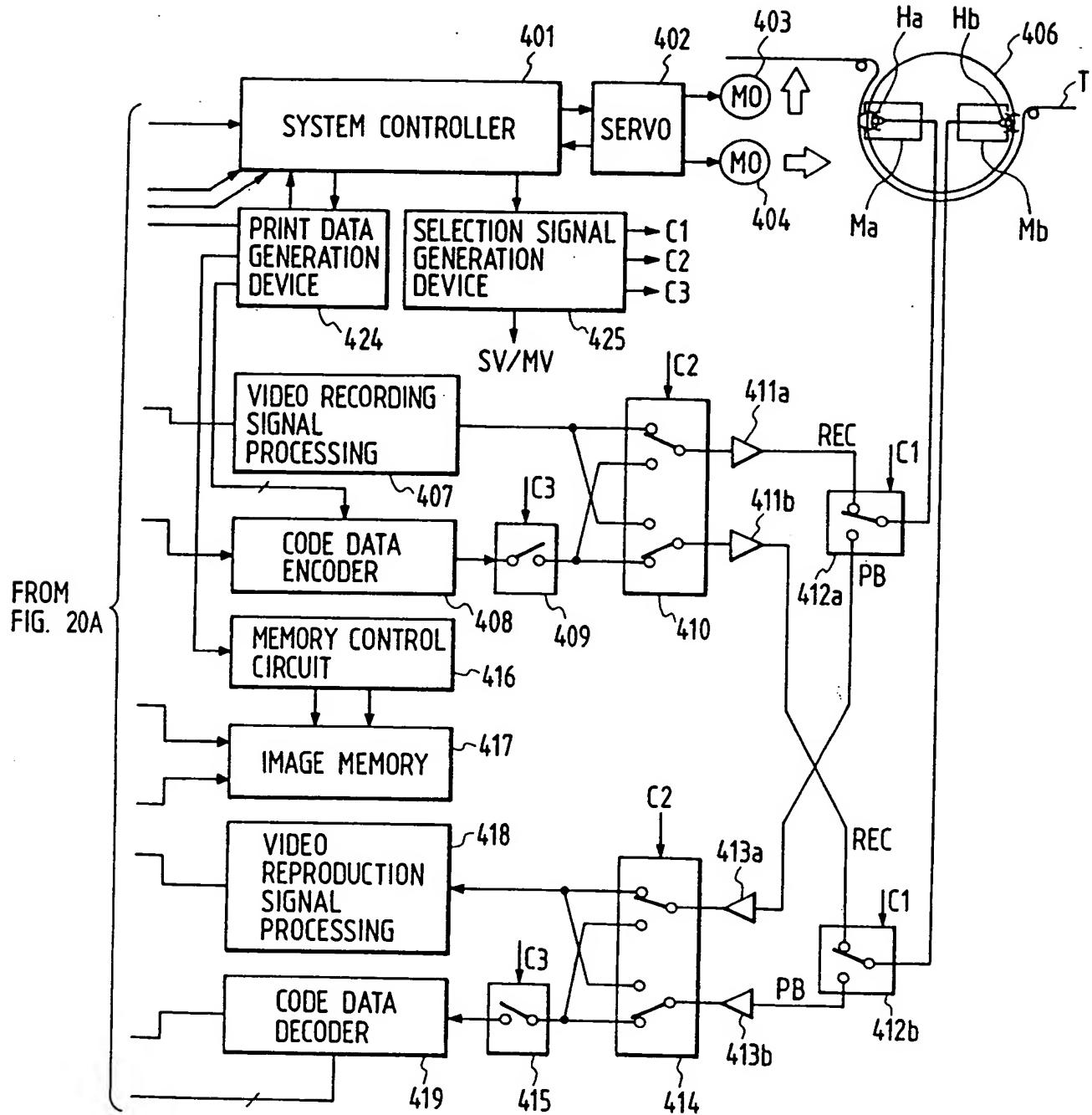


FIG. 21

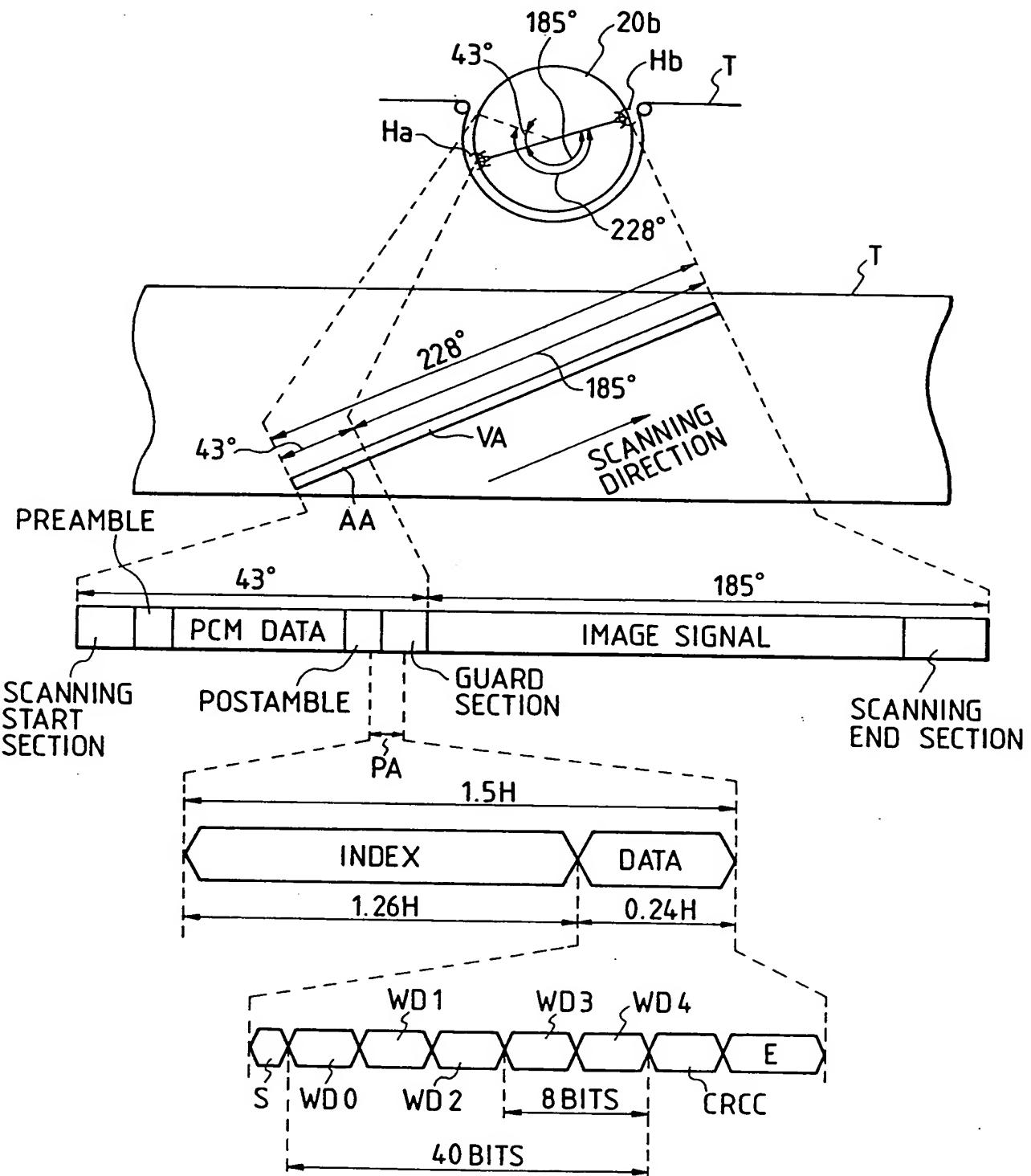


FIG. 22

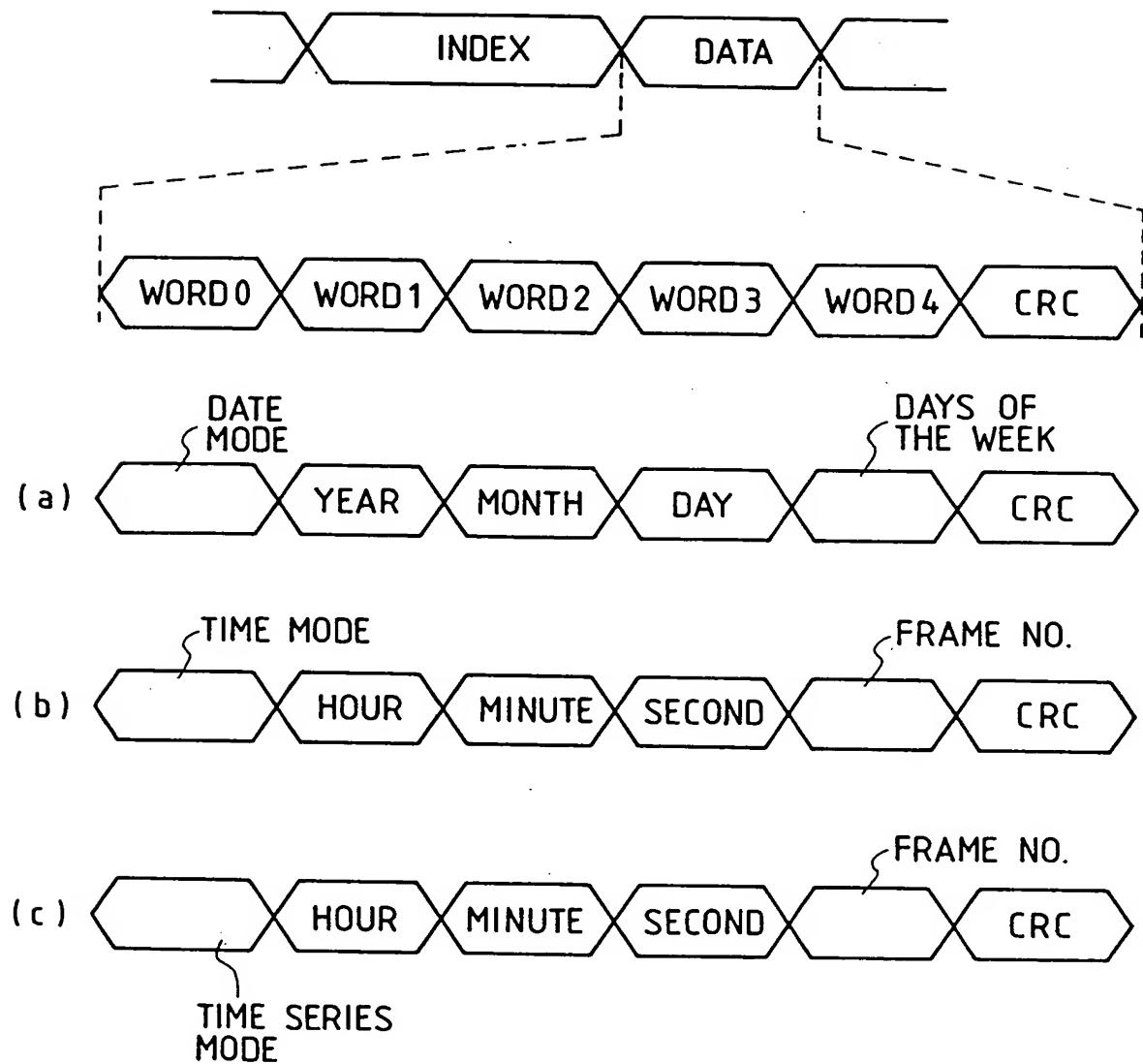


FIG. 23

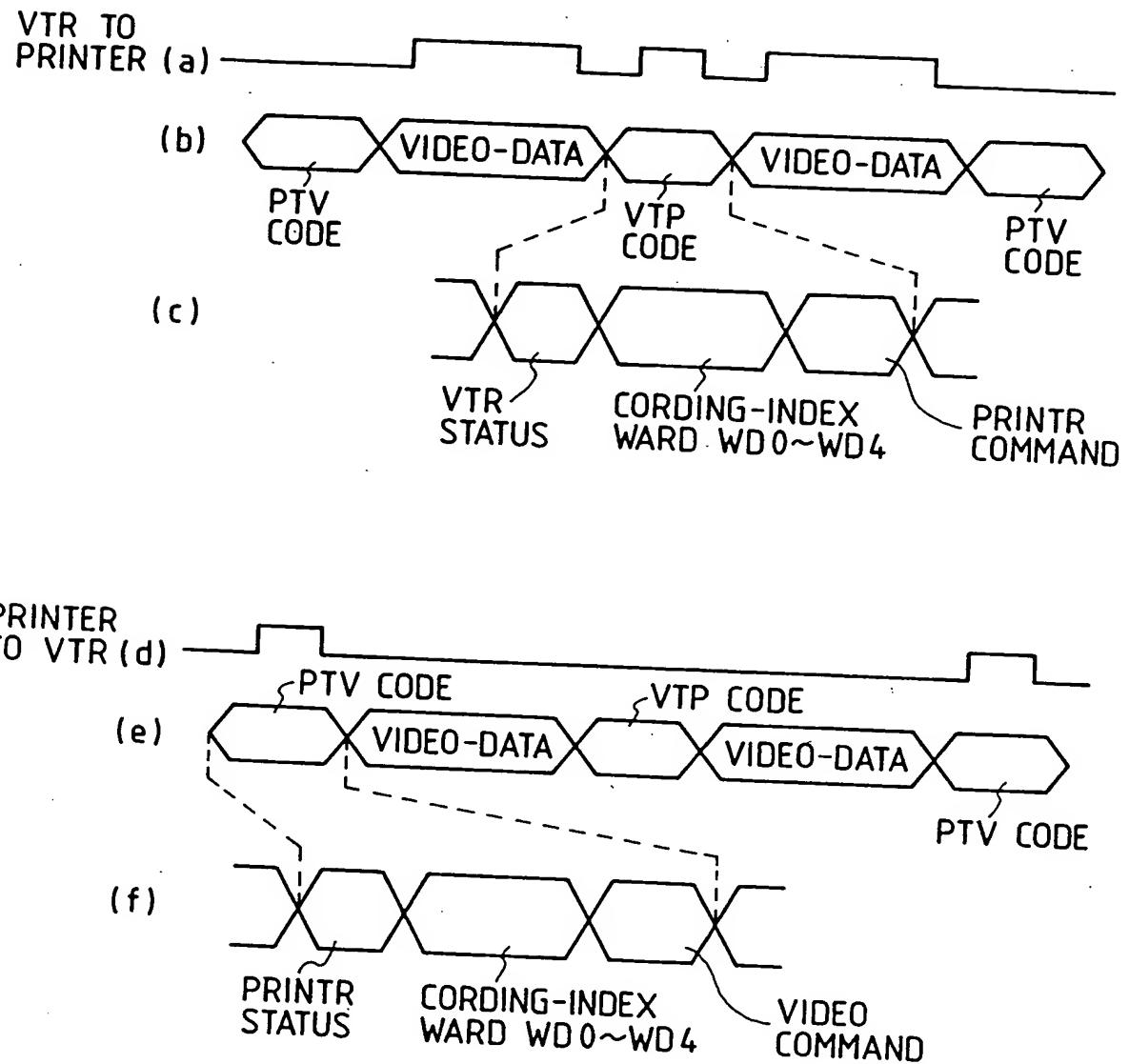


FIG. 24

BIT NO.	0	1	2	3	4	5	6	7
VTR TO PRINTER	DATA WORD (WD1~WD4)	SORTING GROUP NO.	ENLARGING/ REDUCING RATE		NUMBER OF PRINTING-OUT			
PRINTER TO VTR	INFORMATION MANAGEMENT COMMAND (WD0)	PRESENCE OR ABSENCE OF PARENT	PRINT FINISHED OR NOT	FIELD OR FRAME	PRINTING PICTURE (FRAME) NO.			
	DATA WORD (WD1~WD4)	SORTING GROUP NO.	ENLARGING/ REDUCING RATE		NUMBER OF PRINTING-OUT			

FIG. 25

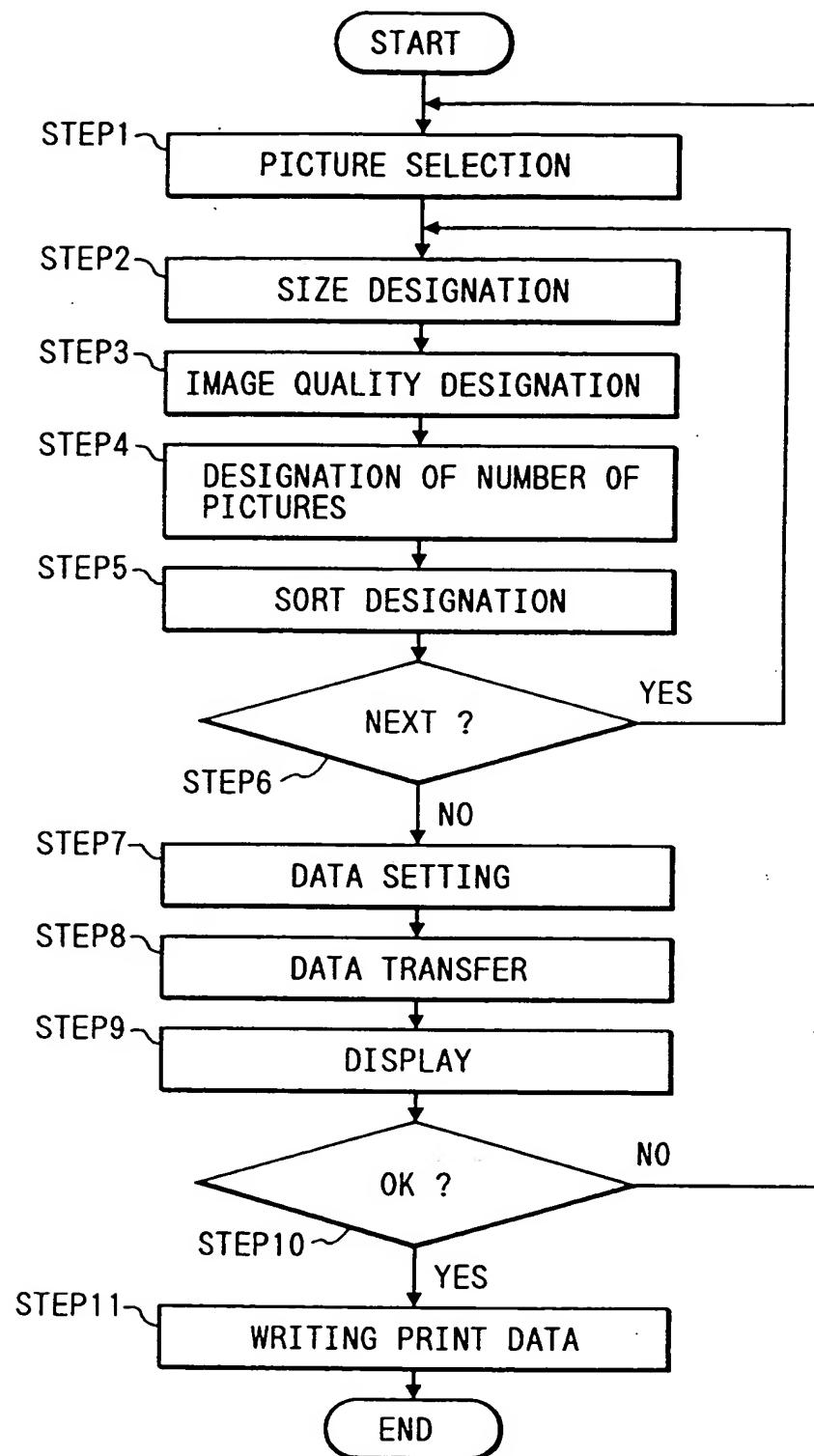


FIG. 26

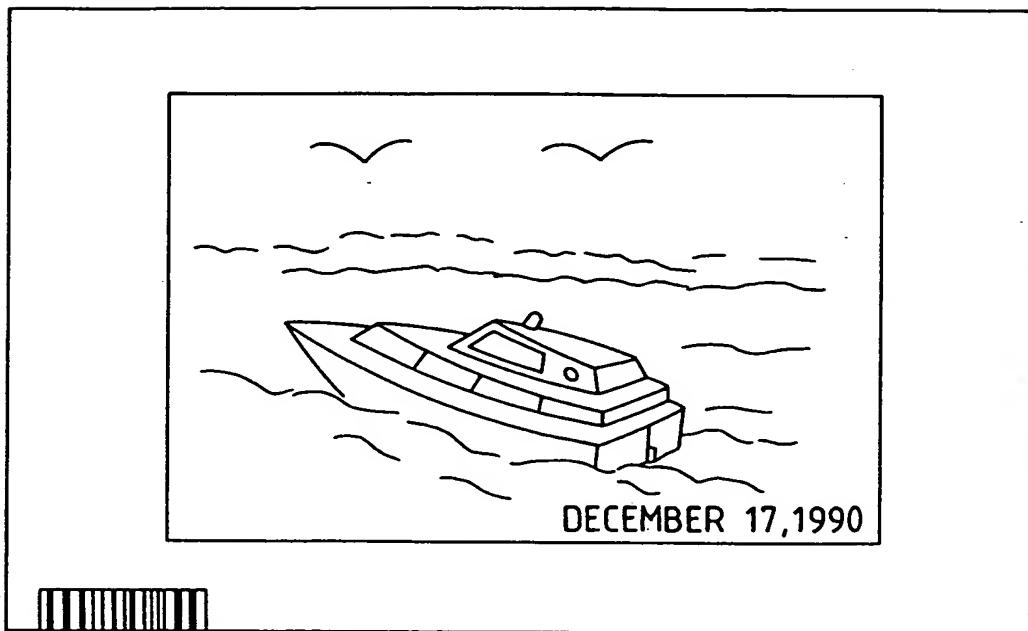


FIG. 27

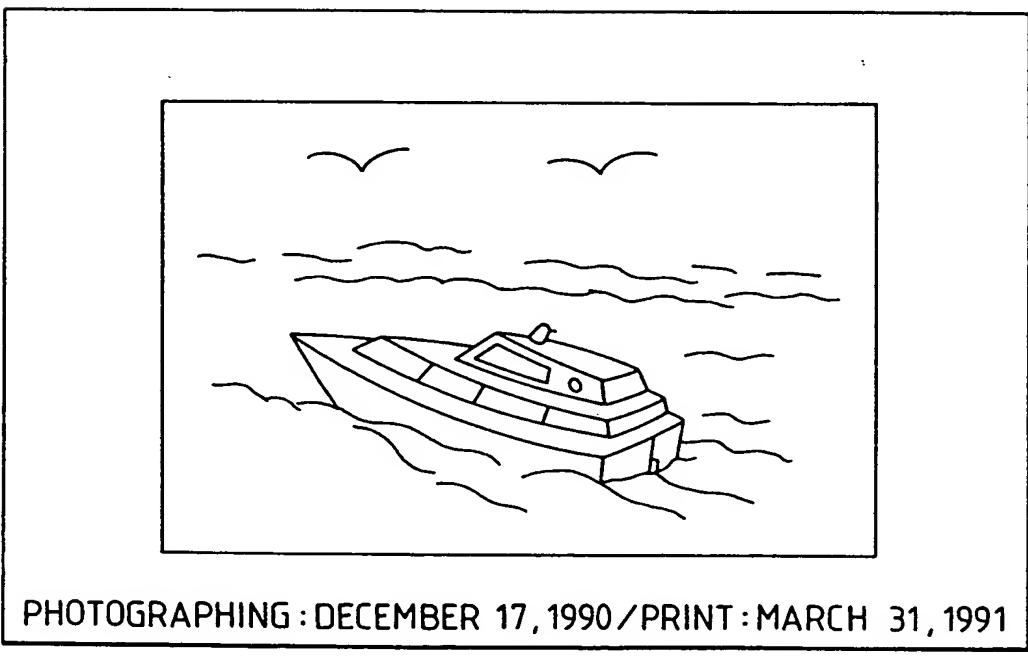


FIG. 28

01	02	03	04	05
00112	0089	0214	0431	0456
06	07	08	09	10
0518	0623	0727	0822	0987
11	12	13	14	15
1234	1432	1555	2345	2468
16	17	18	19	20
3456	3457	4567	5676	5963
21	22	23	24	25
7231	7741	8123	8811	9674